

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: AKIYAMA et al.

Filed: June 20, 2003 Docket No.: 10873.685USD2

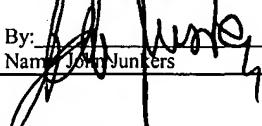
Title: INFORMATION RECORDING MEDIUM, AND METHOD AND APPARATUS FOR RECORDING/REPRODUCING INFORMATION THEREON

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 291211118 US

Date of Deposit: June 20, 2003

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Mail Stop DIVISIONAL PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 
Name: John Juniors

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Mail Stop DIVISIONAL PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(d), a copy of each document or other information listed on the enclosed Form 1449 is not provided because it was previously cited by or submitted to the U.S. Patent and Trademark Office in parent application, U.S. Serial No. 09/812,533 filed on March 20, 2003.

A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. § 1.98(a)(3)):

Applicant brings to the attention of the Examiner that USP 5,452,284 and USP 5,616,390 correspond with Japanese reference 6-176404; USP 5852,599 corresponds with Japanese reference 9-265633

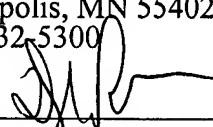
No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903
(612) 332-5300

By: 

Douglas P. Mueller
Reg. No. 30,300

Dated: June 20,2003

DPM/jh

| | | | | |
|--|--|--|---------------------------------|---------------------|
| FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION <small>(Use several sheets if necessary)</small> | | | Docket Number: 10873.685USD2 | Application Number: |
| | | | Applicant: AKIYAMA et al. | |
| | | | Filing Date: June 20, 2003 | Group Art Unit: |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------|---------|-----------------|-------|----------|----------------------------|
| EXAMINER INITIAL | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | 5,452,284 | 09.1995 | Miyagawa et al. | | | |
| | 5,616,390 | 04.1997 | Miyagawa et al. | | | |
| | 5,726,969 | 03.1998 | Moriya et al. | | | |
| | 5,818,812 | 10.1998 | Moribe et al. | | | |
| | 5,852,599 | 12.1998 | Fuji | | | |
| | 5,883,958 | 03.1999 | Ishiguro et al. | | | |
| | 5,936,933 | 08.1999 | Miyamoto et al. | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|--------------|-----------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | 0 715 301 | 06.1996 | EPO | | | | |
| | 0 756 279 A2 | Jan. 1997 | Europe | | | | |
| | 01/6502 A1 | Jan. 2001 | WIPO | | | | |
| | 1 152 402 A1 | Nov. 2001 | Europe | | | | |
| | 10-65662 | Mar. 1998 | Japan | | | | |
| | 10-83567 | 03.1998 | Japan | | | Abstract | |
| | 3-219440 | 09.1991 | Japan | | | Abstract | |
| | 5-314538 | 11.1993 | Japan | | | Abstract | |
| | 6-176404 | 06.1994 | Japan | | | | |
| | 6-309673 | 11.1994 | Japan | | | Abstract | |
| | 6-338066 | 12.1994 | Japan | | | Abstract | |
| | 9-120584 | 05.1997 | Japan | | | Abstract | |
| | 9-259438 | 10.1997 | Japan | | | Abstract | |
| | 9-265633 | 10/1997 | Japan | | | | |
| | 9-97216 | Apr. 1997 | Japan | | | | |

FOREIGN PATENT DOCUMENTS

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

| | | | | | | | |
|---|--|--|--|---------------------------------|---------------------|--|--|
| FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary) | | | | Docket Number: 10873.685USD2 | Application Number: | | |
| | | | | Applicant: AKIYAMA et al. | | | |
| | | | | Filing Date: June 20, 2003 | Group Art Unit: | | |

| | | | | | | | |
|---|-----------|--|-------|--|--|----------|--|
| | 10-188280 | 07.1998 | Japan | | | Abstract | |
| | 2-301020 | 12.1990 | Japan | | | Abstract | |
| | 9-306144 | 11.1997 | Japan | | | Abstract | |
| | 9-73666 | 03.1997 | Japan | | | Abstract | |
| | 9-91781 | 04.1997 | Japan | | | | |
| | | | | | | | |
| | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | | Chinichi TANAKA, et al.; "Additional Information Recording Method on DVD-ROM Disc: BCA (Burst Cutting Area)" Technical Research Report of the Institute of Electronics, Information and Communication Engineers, MR97-33; October 1997; pp. 33-38. (Partial English Translation) | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |



| | |
|---|-----------------|
| EXAMINER | DATE CONSIDERED |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant. | |